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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/848,951	05/03/2001	Jeffrey A. Herman	83000.946C2/P2867C2/MG	8808

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EXAMINER

KENDALL, CHUCK O

ART UNIT	PAPER NUMBER
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2192

DATE MAILED: 05/04/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/848,951

Applicant(s)

HERMAN ET AL.

Examiner

Chuck Kendall

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 26 November 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 2-28 is/are pending in the application.
- 4a) Of the above claim(s) 1 is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 2-28 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Other: \_\_\_\_\_

### **Detailed Action**

1. This Office Action is the response to the communication received on November 26, 2004. All such supporting documentation has been placed of record in the file.

Claims 2 – 28 are pending.

2. The terminal disclaimer has been considered and recorded.

### ***Claim Rejections - 35 USC § 102***

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 2 – 9, 11 – 18, & 20 – 27 are rejected under 35 U.S.C. 102(e) as being anticipated by Kinra et al. USPN 5,731,991.

Regarding claims 2, 11 and 20, Kinra anticipates analyzing data comprising:  
obtaining a first set of file information of at least one reference file (4:22 – 24, see retrieve product data also refer to 7:50 – 54, for first and second products);  
obtaining a second set of file information of at least one source file (4:22 – 24, see retrieve product data also refer to 7:50 – 54, for first and second products);

accessing data stored in said at least one reference file using said first set of file information, and data stored in said at least one source file using said second set of file information (4:20 – 25, see product data memory and product data);

obtaining data analysis criteria for analyzing said data stored in said at least one reference file against said data stored in said at least one source file (4:35 – 40, see criteria (3:60 – 4:5); and

displaying results of said analyzing to a user via a data analysis interface (6:18 – 25).

Regarding claims 3, 12, and 21, the method of claim 2 wherein said obtaining said first set of file information further comprises displaying an interface in response to said user selecting a page tab (6:10 – 15, see selecting by user).

Regarding claims 4, 13 and 22 (original): The method of claim 3 wherein said displaying said interface further comprises displaying file information of a plurality of files from a plurality of file directories (see 5: 1 – 10, for data memory and environment data memory which are both stored and can be displayed also see 6:5 – 15, for plurality of file directories see different environments).

Regarding claims 5, 14 and 23, the method of claim 3 wherein said displaying said interface further comprises displaying a directory display area from which a user can select a directory, and from which said user can select said at least one reference file from said directory (see 5: 1 – 10, for data memory and environment data memory which are both stored and can be displayed also see 6:5 – 15, and 20 – 30, shows displaying plurality of screens of product data and environment data, which are stored in memory).

Regarding claims 6, 15, and 24, the method of claim 5 wherein said displaying said interface further comprises displaying, in a message display area, a message associated with said at least one reference file (6:10 – 17, for message, see select and prompting user, also see 9:40 – 42, for prompting user).

Regarding claims 7, 16 and 25, the method of claim 2 wherein said obtaining said data analysis criteria further comprises displaying an analysis criteria selection area

from which said user can select said data analysis criteria (9:64 – 10: 20, see selects selection for display and evaluation product data including criteria).

Regarding claims 8,17 and 26, the method of claim 2 wherein said analyzing said data further comprises applying at least one filter to said data stored in said at least one reference file and said data stored in said at least one source file using said data analysis criteria (for applying filter see criterion weighted values and evaluation (5: 1 – 15).

Regarding claims 9, 18 and 27, the method of claim 2 wherein said displaying said results further comprises displaying a table comprising a first column and a second column, said first column comprising analyzed ones of said at least one source file, and said second column comprising at least one result identifier associated with said analyzed ones of said at least one source file (for first and second column, Examiner interprets to be equivalent to displaying comparison data for two products see, 6:13 – 18).

### ***Claim Rejections - 35 USC § 103***

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. Claims 10,19 and 28 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kinra et al. USPN 5,731,991 as applied in claims 2, 11 and 20 in view of Lerner USPN 5,526,257.

Regarding claims 10, 19 and 28, Kinra discloses all the claimed limitations as applied above. Kinra doesn't explicitly displaying said table comprises displaying a third

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column comprising error identification information. However, Lerner in an analogous art does teach a very similar analytical system which does displaying error identification information (5:30 – 35, shows indicating success and the lack of thereof when evaluating result). Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to combine Kinra and Lerner because, being able to identify the result of an analysis is a general practice and would enable one to properly analyze data.

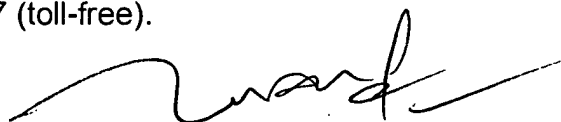
### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chuck Kendall whose telephone number is 571-272-3698. The examiner can normally be reached on 10:00 am - 6:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tuan Dam can be reached on 571-272-3695. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

CK



**TUAN DAM**  
**SUPERVISORY PATENT EXAMINER**